Author Search : Author Name=EVDOKIMOV, A.G.

1 2 3 4 5 6

2hc2

Engineered protein tyrosine phosphatase beta catalytic domain

Characteristics Release Date: 27-Jun-2006 Exp. Method: Resolution: 1.40 Å

Classification Hydrolase

Compound Polymer: 1 Molecule: Receptor-type tyr phosphatase beta Fragment: catalytic Mutation: yes Chains: A EC no.: 3.1.3.

Authors Evdokimov, A.G., Pokross, M., Wall R., Mekel, M.

2hip

Crystal Structure of PPAR Gamma with N-sulfonyl-2-indole carboxamide ligands

Characteristics Release Date: 19-Sep-2006 Exp. Method: Resolution: 2.00 Å

Classification Transcription

Compound Polymer: 1 Molecule: Peroxisome prolif activated receptor gamma Fragment: L Domain (residues 234-505) Chains: A Polymer: 2 Molecule: SRC Peptide Frag Chains: B

Authors Pokross, M.E., Evdokimov, A.G., W R.L., Mekel, M.J., Hopkins, C.R.

2hk5

Hck Kinase in Complex with Lck targetted Inhibitor PG-1009247

Characteristics Release Date: 05-Sep-2006 Exp. Method: Resolution: 2.00 Å

Classification Transferase

Compound Polymer: 1 Molecule: Tyrosine-protein k Fragment: Kinase Domian (Residues 2 Chains: A EC no.: 2.7.10.2

Authors Walter, R.L., Mekel, M.J., Evdokimov, A.G., Pokross, M.E., Sabat, M.P.

☑ 2i3r

Engineered catalytic domain of protein tyrosine phosphatase HPTPbeta

Characteristics Release Date: 29-Aug-2006 Exp. Method: Resolution: 1.85 Å

Classification Hydrolase

Compound Polymer: 1 Molecule: Receptor-type tyr phosphatase beta Fragment: catalytic residues 1662-1973 Chains: A,B EC no.: 3.1.3.48

Authors Evdokimov, A.G., Pokross, M.E., W R.L., Mekel, M.

☑ 2i3u

Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with inhibitors

Characteristics Release Date: 29-Aug-2006 Exp. Method: Resolution: 1.85 Å

Classification Hydrolase

Compound Polymer: 1 Molecule: Receptor-type tyr phosphatase beta Fragment: catalytic residues 1662-1973 Chains: A EC no.

Authors Evdokimov, A.G., Pokross, M.E., W R.L., Mekel, M.

☑ 2i4e

Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with inhibitors

Characteristics Release Date: 29-Aug-2006 Exp. Method: Resolution: 1.75 Å

Classification Hydrolase

Compound Polymer: 1 Molecule: Receptor-type tyr phosphatase beta Fragment: catalytic residues 1662-1973 Chains: A,B EC no.: 3.1.3.48

Authors Evdokimov, A.G., Pokross, M.E., W R.L., Mekel, M.

☑ 2i4g

Structural studies of protein tyrosine phosphatase beta catalytic domain in complex with a sulfamic acid (soaking experiment)

Characteristics Release Date: 29-Aug-2006 Exp. Method: Resolution: 1.65 Å

Classification Hydrolase

Compound Polymer: 1 Molecule: Receptor-type tyr phosphatase beta Fragment: catalytic

residues 1662-1973 Chains: A EC no.: 3.1.3.48

Authors Evdokimov, A.G., Pokross, M.E., Walter, R.L., Mekel, M.

☑ 2i4h

Structural studies of protein tyrosine phosphatase beta catalytic domain co-crystallized with a sulfamic acid inhibitor

Characteristics Release Date: 29-Aug-2006 Exp. Method: Resolution: 2.15 Å

Classification Hydrolase

Compound Polymer: 1 Molecule: Receptor-type tyr phosphatase beta Fragment: catalytic residues 1662-1973 Chains: A EC no.

Authors Evdokimov, A.G., Pokross, M.E., W R.L., Mekel, M.

☑ 2i5x

Engineering the PTPbeta catalytic domain with improved crystallization properties

Characteristics Release Date: 05-Sep-2006 Exp. Method: Resolution: 1.70 Å

Classification Hydrolase

Compound Polymer: 1 Molecule: Receptor-type tyr phosphatase beta Fragment: catalytic residues 1662-1973 Chains: A,B EC no.: 3.1.3.48

Authors Evdokimov, A.G., Pokross, M.E., W R.L., Mekel, M., Klopfenstein, S.

☑ 2rah

Human FDPS synthase in complex with novel inhibitor

Characteristics Release Date: 25-Sep-2007 Exp. Method: Resolution: 2.00 Å

Classification Transferase

Compound Polymer: 1 Molecule: Farnesyl pyrophos synthetase Chains: A EC no.: 2.5.1.1 2.5.1.10

Authors Evdokimov, A.G., Barnett, B.L., Ebe F.H., Pokross, M.

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